

IN THE CLAIMS

Please amend claims as follows

1-37. (Cancelled)

38. (New) A display device comprising:

a first electrode of a light reflecting material;

a second electrode of a transparent material; and

a light emitting layer interposed between the first electrode and the second electrode,

wherein,

a cavity portion is comprised of at least the light emitting layer or one of second electrodes,

wherein an optical path length L of said cavity portion satisfies the equation:

$$(2L)/\lambda + \Phi/(2\pi) = m \text{ (m is an integer)}$$

where Φ radians is the phase shift produced in light generated in said light

emitting layer reflecting off said second electrode and λ is the peak wavelength of the spectrum extracted through said second electrode.

39. (New) A display device comprising:

a first electrode of a light reflecting material;

a second electrode of a transparent material; and

a light emitting layer interposed between the first electrode and the second electrode,

wherein,

a cavity portion is comprised of at least the light emitting layer or one of second electrodes,

wherein an optical path length L' of said cavity portion satisfies the equation:

$$(2L')/\lambda + \Phi/(2\pi) = m1 + 4 \text{ (m is an integer)}$$

where Φ radians is the phase shift produced in light generated in said light emitting layer reflecting off said second electrode and λ is the peak wavelength of the spectrum of green light extracted through said second electrode, and $m1$ is the integer by adding 4 to one of integers m that satisfies the equation:

$$(2L)/\lambda + \Phi/(2\pi) = m \text{ (m is an integer).}$$

40. (New) A display device comprising:

a first electrode of a light reflecting material;

a second electrode of a transparent material; and

a light emitting layer interposed between the first electrode and the second electrode,

wherein,

a cavity portion is comprised of at least the light emitting layer or one of second electrodes,

wherein an optical path length L' of said cavity portion satisfies the equation:

$$(2L')/\lambda + \Phi/(2\pi) = m1 + q \text{ (m is an integer)}$$

where Φ radians is the phase shift produced in light generated in said light emitting layer reflecting off said second electrode and λ is the peak wavelength of the spectrum of green light extracted through said second electrode, and $m1$ is the integer by adding 4 to one of integers m that satisfies the equation and q is the integer not smaller than 10:

$$(2L)/\lambda + \Phi/(2\pi) = m \text{ (m is an integer).}$$

41. (New) A display device comprising:

a first electrode of a light reflecting material;

a second electrode of a transparent material; and

a light emitting layer interposed between the first electrode and the second electrode,

wherein,

a cavity portion is comprised of at least the light emitting layer or one of second electrodes, and

a color filter is provided for transmitting light resonating in said cavity portion and extracted through said second electrode.

42. (New) A display device of claim 41,

wherein,

an optical path length L of said cavity portion satisfies the equation:

$$(2L)/\lambda + \Phi/(2\pi) = m \text{ (m is an integer)}$$

where Φ radians is the phase shift produced in light generated in said light

emitting layer reflecting off said second electrode and λ is the peak wavelength of

the spectrum extracted through said second electrode.

43. (New) A display device of claim 41,

wherein,

an optical path length L' of said cavity portion satisfies the equation:

$$(2L')/\lambda + \Phi/(2\pi) = m1 + 4 \text{ (m is an integer)}$$

where Φ radians is the phase shift produced in light generated in said light emitting layer reflecting off said second electrode and λ is the peak wavelength of the spectrum of green light extracted through said second electrode, and m_1 is the integer by adding 4 to one of integers m that satisfies the equation:

$$(2L)/\lambda + \Phi/(2\pi) = m \text{ (m is an integer).}$$

44. (New) A display device of claim 41,

wherein,

an optical path length L' of said cavity portion satisfies the equation:

$$(2L')/\lambda + \Phi/(2\pi) = m_1 + q \text{ (m is an integer)}$$

where Φ radians is the phase shift produced in light generated in said light emitting layer reflecting off said second electrode and λ is the peak wavelength of the spectrum of green light extracted through said second electrode, and m_1 is the integer by adding 4 to one of integers m that satisfies the equation and q is the integer not smaller than 10:

$$(2L)/\lambda + \Phi/(2\pi) = m \text{ (m is an integer).}$$

45. (New) Any of claims 38-44, further comprising a substrate on which the first electrode, the second electrode, and the light emitting layer are sequentially stacked.

46. (New) Any of claims 38-44, wherein said cavity portion is comprised of the light emitting layer and the second electrode.

47. (New) Any of claims 38-44, wherein said cavity portion is comprised of the light emitting layer, the second electrode and the first electrode.

48. (New) Any of claims 38-44, further comprising a substrate on which the first electrode, the second electrode, and the light emitting layer are sequentially stacked, and wherein said cavity portion is comprised of the first electrode, the second electrode, and the light emitting layer.

49. (New) A display device, comprising:

a first electrode of a light reflective material;

a second electrode of a transparent material; and

a light emitting layer interposed between the first electrode and the second electrode,

wherein,

a cavity portion is comprised of said light emitting layer for resonating light generated in said light emitting layer, and

an optical path length L of said cavity portion is limited within one half of the half-width of said emission spectrum when said optical path length is determined such that the difference between the peak wavelength of the spectrum of light emitted by the device upon the changing view angle and the peak wavelength of the internal emission spectrum.

50. (New) The display device of claim 49 having a color filter for transmitting light resonating in said cavity and extracted through said second electrode.